



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM METHANE DATE : 09-06-1991  
 TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	75.5360	110.0	53.7980	70.0	32.2146	30.0	12.4463
149.0	74.9996	109.0	53.2511	69.0	31.6898	29.0	11.9945
148.0	74.4626	108.0	52.7043	68.0	31.1662	28.0	11.5454
147.0	73.9252	107.0	52.1576	67.0	30.6437	27.0	11.0989
146.0	73.3873	106.0	51.6111	66.0	30.1223	26.0	10.6552
145.0	72.8489	105.0	51.0647	65.0	29.6022	25.0	10.2143
144.0	72.3100	104.0	50.5184	64.0	29.0834	24.0	9.7761
143.0	71.7707	103.0	49.9723	63.0	28.5659	23.0	9.3408
142.0	71.2309	102.0	49.4264	62.0	28.0496	22.0	8.9085
141.0	70.6907	101.0	48.8808	61.0	27.5348	21.0	8.4790
140.0	70.1500	100.0	48.3354	60.0	27.0213	20.0	8.0526
139.0	69.6090	99.0	47.7903	59.0	26.5093	19.0	7.6292
138.0	69.0675	98.0	47.2455	58.0	25.9987	18.0	7.2089
137.0	68.5256	97.0	46.7010	57.0	25.4896	17.0	6.7918
136.0	67.9834	96.0	46.1568	56.0	24.9821	16.0	6.3778
135.0	67.4408	95.0	45.6130	55.0	24.4761	15.0	5.9670
134.0	66.8978	94.0	45.0696	54.0	23.9717	14.0	5.5596
133.0	66.3545	93.0	44.5267	53.0	23.4690	13.0	5.1554
132.0	65.8108	92.0	43.9841	52.0	22.9679	12.0	4.7546
131.0	65.2669	91.0	43.4421	51.0	22.4686	11.0	4.3573
130.0	64.7226	90.0	42.9005	50.0	21.9710	10.0	3.9634
129.0	64.1780	89.0	42.3595	49.0	21.4752	9.0	3.5730
128.0	63.6332	88.0	41.8190	48.0	20.9812	8.0	3.1862
127.0	63.0881	87.0	41.2790	47.0	20.4891	7.0	2.8030
126.0	62.5428	86.0	40.7397	46.0	19.9989	6.0	2.4235
125.0	61.9972	85.0	40.2010	45.0	19.5106	5.0	2.0476
124.0	61.4515	84.0	39.6629	44.0	19.0243		
123.0	60.9055	83.0	39.1255	43.0	18.5400		
122.0	60.3594	82.0	38.5889	42.0	18.0578		
121.0	59.8131	81.0	38.0530	41.0	17.5777		
120.0	59.2666	80.0	37.5178	40.0	17.0997		
119.0	58.7200	79.0	36.9834	39.0	16.6239		
118.0	58.1734	78.0	36.4499	38.0	16.1503		
117.0	57.6266	77.0	35.9172	37.0	15.6789		
116.0	57.0797	76.0	35.3854	36.0	15.2099		
115.0	56.5328	75.0	34.8544	35.0	14.7432		
114.0	55.9858	74.0	34.3245	34.0	14.2789		
113.0	55.4388	73.0	33.7955	33.0	13.8170		
112.0	54.8919	72.0	33.2675	32.0	13.3576		
111.0	54.3449	71.0	32.7405	31.0	12.9006		